

3723

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JAN 23 2004

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January 20, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JAN 27 2004
TECHNOLOGY CENTER R3700

Re: U.S. Patent Application No. 10/627,448 filed 07/25/2003
Applicant: Chien-Min Sung
Title: **BRAZED DIAMOND TOOLS AND METHODS FOR MAKING THE
SAME**
Group Art Unit: 3723
Attorney Docket No. 22101

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an
Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§
1.97 and 1.98:

- ☒ Form PTO-1449, list of 17 references submitted for consideration.
- ☒ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each non-English reference, if any, within the
possession, custody, control or availability of anyone designated in 37 C.F.R. §
1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

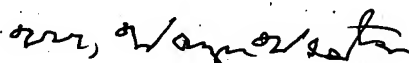
- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☐ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- ☐ Check No. _____ in the amount of \$0.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Respectfully submitted,

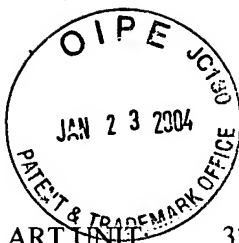


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PATENT APPLICATION
ATTORNEY DOCKET NO. 22101

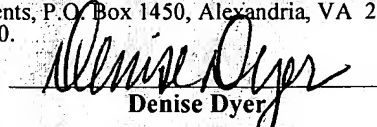
IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT: 3723
EXAMINER: UNKNOWN
APPLICANT: Sung, Chien-Min
SERIAL NO.: 10/627,448
FILED: 7/25/2003
CONFRM. NO.: 3419
FOR: BRAZED DIAMOND TOOLS AND
METHODS FOR MAKING THE SAME

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: 01/20/04

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Denise Dyer

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

☒ 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

☐ 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in § 1.17(p); or

☐ 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in § 1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.


Dated this 20 day of January, 2004.

Respectfully submitted,



M. Wayne Western
Attorney for Applicant
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Enclosure
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PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
22101SERIAL NO.
10/627,448

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Dr. Chien-Min Sung

FILING DATE
07/25/2003GROUP
3723

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	US 376,251	01/10/1888	N. McIntyre			
	A2	US 386,532	07/24/1888	W. Flynn			
	A3	US 2,554,678	05/29/1951	E. Minkler et al			
	A4	US 2,867,086	01/06/1959	E.L. Haley			
	A5	US 3,120,223	02/04/1964	O. Burckhardt			
	A6	US 4,018,576	04/19/1977	Lowder et al.			
	A7	US 4,474,164	10/02/1984	Lauga			
	A8	US 4,680,199	07/14/1987	Vontell et al.			
	A9	US 4,883,500	11/28/1989	Deakins et al.			
	A10	US 4,925,457	05/15/1990	deKok et al.			
	A11	US 5,092,910	03/03/1992	deKok et al.			
	A12						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	A13	EPO 0229 404 B1	12/05/1990	EUROPEAN				
	A14	EPO 0539 635 A1	05/05/1993	EUROPEAN				
	A15	EPO 1038 647 A1	03/22/1999	EUROPEAN				
	A16	WO 89/01843	03/09/1989	PCT/GB				
	A17	WO 00/58063	10/05/2000	PCT/IT				
	A18	WO 00/78517 A1	12/28/2000	PCT/US				



PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
22101SERIAL NO.
10/627,448

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Dr. Chien-Min Sung

FILING DATE
07/25/2003GROUP
3723

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	A19	
	A20	
	A21	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.